AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

Listing of Claims:

Claim 1 (Currently Amended): A transmitting apparatus for converting a coded bit stream into a trick play output and sending it the coded bit stream to a transmission path, comprising:

accumulating means for accumulating the coded bit stream including an intra-frame coded picture, a forward predictive-coded picture, and a bidirectionally predictive-coded picture;

output control means for controlling so as to an output of the coded bit stream in an output mode corresponding to a designated trick play operation;

rewriting means for rewriting control data which specifies a displaying order of the pictures with respect to said coded bit stream;

picture forming means for forming a picture obtained by copying a predetermined picture; and

output means for outputting a picture whose control data has been rewritten and said formed picture in accordance with the control of said output control means.

Claim 2 (Original): An apparatus according to claim 1, wherein said predetermined picture is the intra-frame coded picture or the forward predictive-coded picture, the copied picture is outputted as a skip P picture having a structure such that macroblocks other than macroblocks at both ends of a slice are skipped.

Claim 3 (Original): An apparatus according to claim 1, wherein as for the picture which is outputted, said rewriting means makes data indicative of an accumulation amount of a virtual input buffer of a decoder in a picture header invalid.

Claim 4 (Original): An apparatus according to claim 1, wherein the coded bit stream by the trick play operation is outputted by repeating processes for outputting the intra-frame coded picture and, thereafter, outputting a plurality of copies pictures.

Claim 5 (Currently Amended): An apparatus according to claim 1, wherein by repeating processes such that after the intra-frame coded picture and the forward predictive-coded picture which repetitively appear at intervals (m), the copied pictures of the number larger than said (m) are outputted, the coded bit stream ~~by a slow operation~~ is outputted by a slow operation.

Claim 6 (Original): An apparatus according to claim 1, wherein the coded bit stream by a slow operation is formed so that the copied pictures are displayed subsequently to each of all pictures in the coded bit stream.

Claim 7 (Currently Amended): A transmission system of image information, comprising:

accumulating means for accumulating a coded bit stream including an intra-frame coded picture, a forward predictive-coded picture, and a bidirectionally predictive-coded picture;

output control means for controlling ~~so as to~~ an output of the coded bit stream in an output mode corresponding to a designated trick play operation;

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rewriting means for rewriting control data which specifies a displaying order of the pictures with respect to said coded bit stream;

picture forming means for forming a picture obtained by copying a predetermined picture;

output means for outputting a picture whose control data has been rewritten and the formed picture as trick play output data in accordance with the control of said output control means;

a digital interface connected to said output means; and

an apparatus for recording or displaying the trick play output data received through said digital interface.

Claim 8 (Currently Amended): A transmitting method of image information for converting a coded bit stream into a trick play output and sending the coded bit stream it to a transmission path, comprising:

an accumulating step of accumulating a coded bit stream including an intra-frame coded picture, a forward predictive-coded picture, and a bidirectionally predictive-coded picture;

an output control step of controlling so as to an output of the coded bit stream in an output mode corresponding to a designated trick play operation;

a rewriting step of rewriting control data which specifies a displaying order of the pictures with respect to said coded bit stream;

a picture forming step of forming a picture obtained by copying a predetermined picture; and

an output step of outputting a picture whose control data has been rewritten and said formed picture in accordance with said output control.

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Claim 9 (New): The transmitting apparatus according to Claim 1, wherein

the picture formed by the image forming means represents an entire frame of the

coded bit stream.

Claim 10 (New): The transmitting system according to Claim 7, wherein

the picture formed by the image forming means represents an entire frame of the

coded bit stream.

Claim 11 (New): The transmitting method according to Claim 8, wherein

the image of said forming represents an entire frame of the coded bit stream.